

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053825.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 11:28
 Operator : SG\AJ
 Sample : K5503-13RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 172-80-(0-2)RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:14:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.542	4.044	117.4E6	27527804	10.826	11.001
28)	SA Decachlor...	8.326	9.122	399.6E6	123.7E6	40.731	43.928
Target Compounds							
4)	MA Heptachlor	4.586	0.000	6874959	0	0.436	N.D. #
5)	MB Aldrin	4.813f	5.531	18061647	46688238	1.263	15.659 #
6)	B beta-BHC	4.546f	0.000	14032684	0	2.129	N.D. #
7)	B delta-BHC	4.748	0.000	14873201	0	0.977	N.D. #
8)	B Heptachlo...	5.274	0.000	175.5E6	0	13.004	N.D. #
9)	A Endosulfan I	5.631	6.265f	65803728	3229802	5.353	1.191 #
10)	B gamma-Chl...	5.490f	0.000	337.1E6	0	24.707	N.D. #
12)	B 4,4'-DDE	5.710f	6.382	47903019	4457663	4.031	1.583 #
13)	MA Dieldrin	5.851f	6.516f	23484282	5699816	1.802	1.997
14)	MA Endrin	6.153f	0.000	67594989	0	5.832	N.D. #
15)	B Endosulfa...	6.379f	0.000	3711045	0	0.332	N.D. #
16)	A 4,4'-DDD	6.242	6.879	4506191	5272563	0.506	2.530 #
17)	MA 4,4'-DDT	6.482	0.000	21824758	0	2.203	N.D. #
18)	B Endrin al...	6.576	7.109f	6394633	1453001	0.697	0.661
19)	B Endosulfa...	6.795	7.300	135.5E6	6692479	13.321	2.728 #
20)	A Methoxychlor	7.016f	7.651f	23535932	36048298	4.774	27.753 #
21)	B Endrin ke...	7.293f	0.000	45933140	0	4.267	N.D. #
22)	Mirex	0.000	8.259f	0	4329129	N.D.	2.140 #
23)	Chlordane-1	4.429	0.000	8447947	0	23.819	N.D. #
24)	Chlordane-2	4.950f	5.531f	31869408	46688238	82.710	475.336 #
25)	Chlordane-3	5.490f	0.000	337.1E6	0	292.439	N.D. #
27)	Chlordane-5	6.436f	0.000	3429183	0	9.381	N.D. #

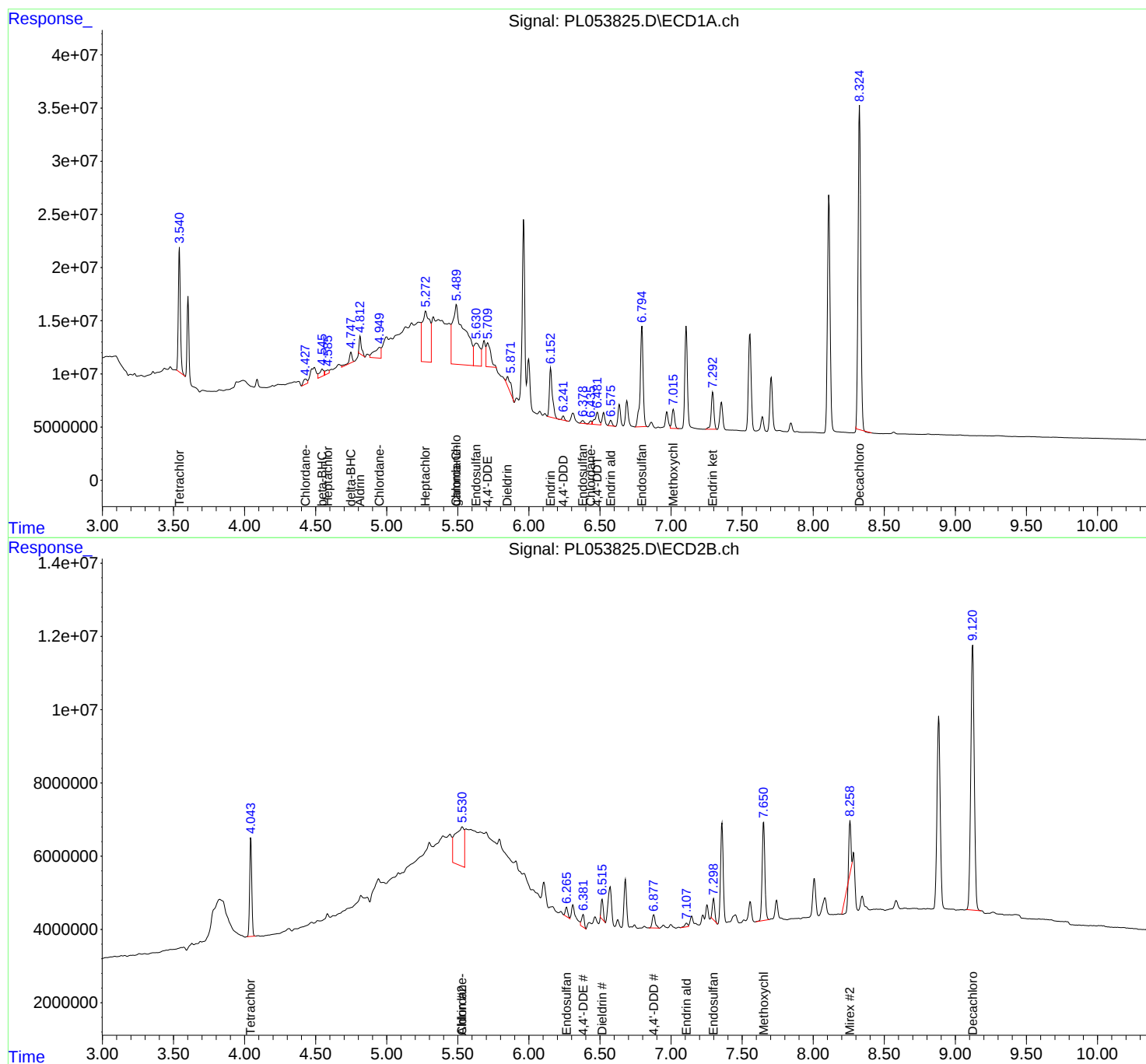
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

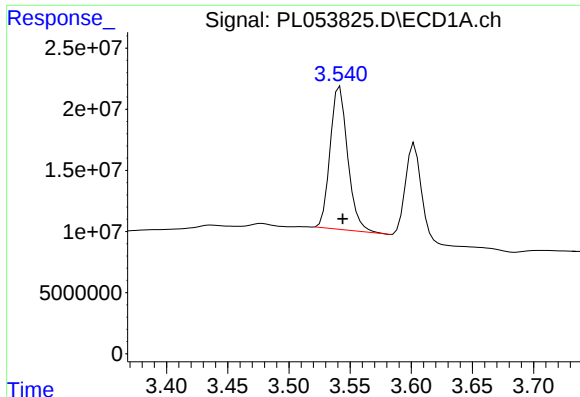
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053825.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 11:28
Operator : SG\AJ
Sample : K5503-13RE
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
172-80-(0-2)RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:14:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

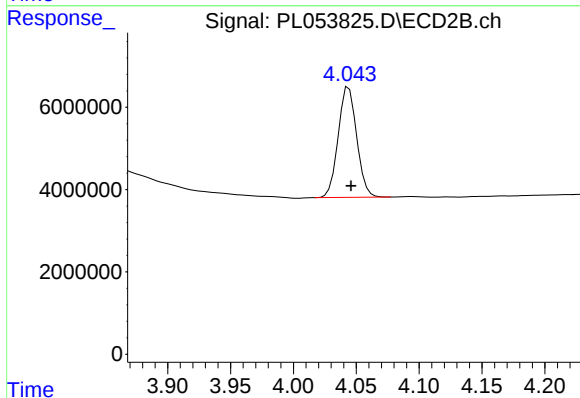




#1 Tetrachloro-m-xylene

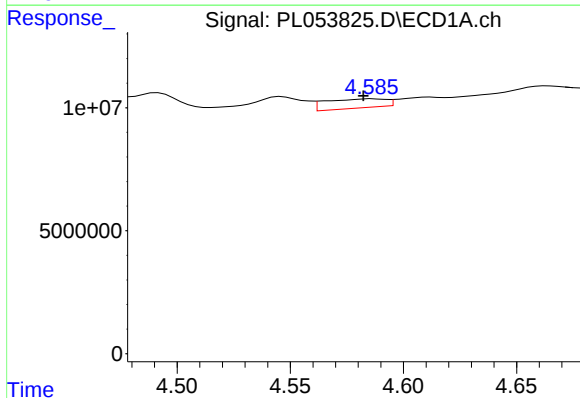
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 117350479
Conc: 10.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



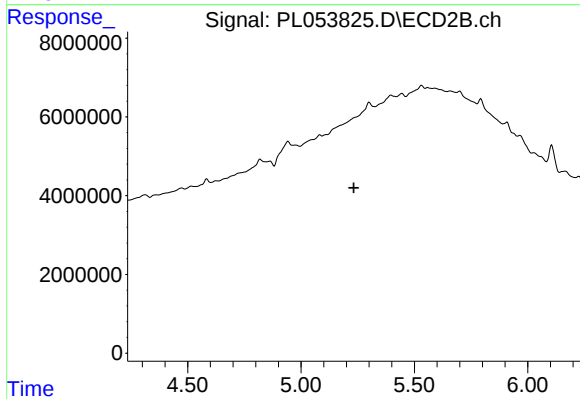
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 27527804
Conc: 11.00 ng/ml



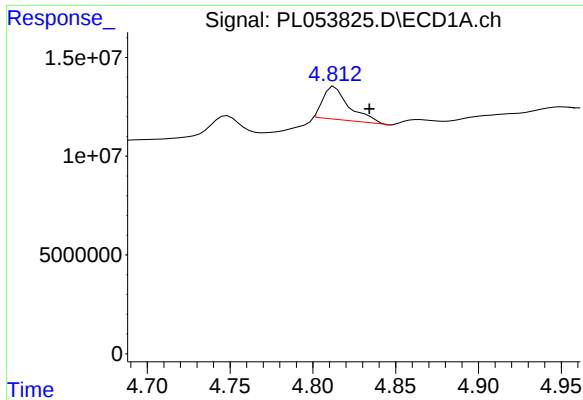
#4 Heptachlor

R.T.: 4.586 min
Delta R.T.: 0.004 min
Response: 6874959
Conc: 0.44 ng/ml



#4 Heptachlor

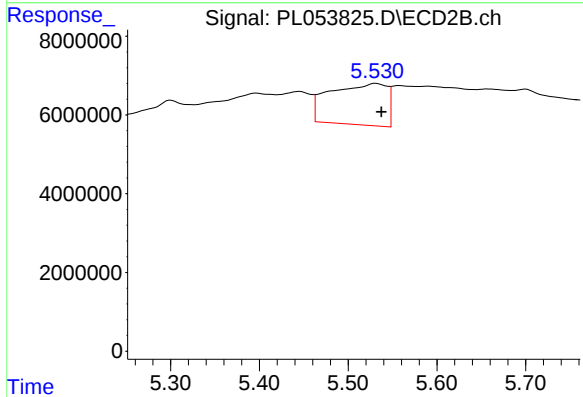
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

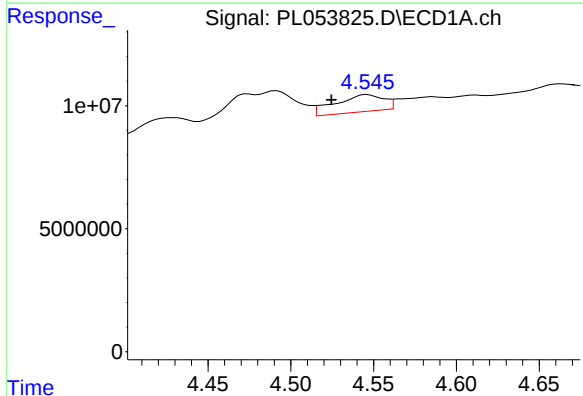
R.T.: 4.813 min
Delta R.T.: -0.021 min
Response: 18061647
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



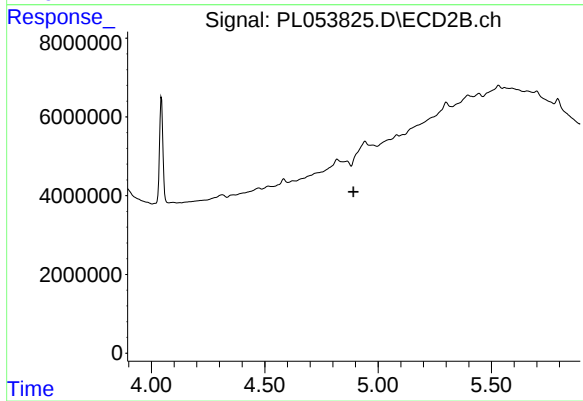
#5 Aldrin

R.T.: 5.531 min
Delta R.T.: -0.006 min
Response: 46688238
Conc: 15.66 ng/ml



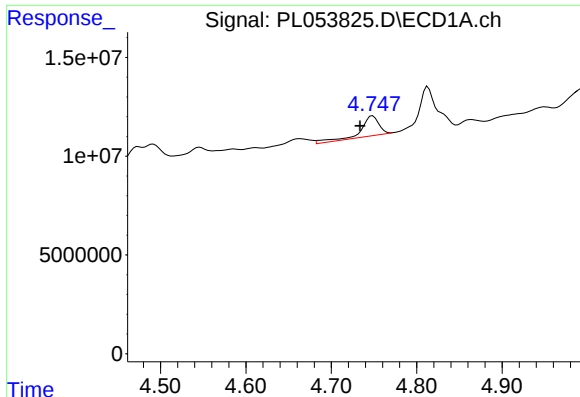
#6 beta-BHC

R.T.: 4.546 min
Delta R.T.: 0.021 min
Response: 14032684
Conc: 2.13 ng/ml



#6 beta-BHC

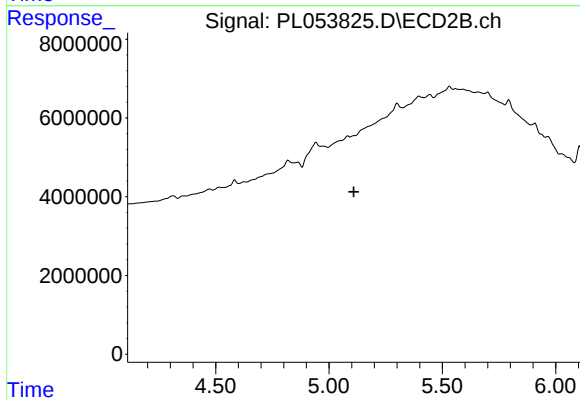
R.T.: 0.000 min
Exp R.T.: 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

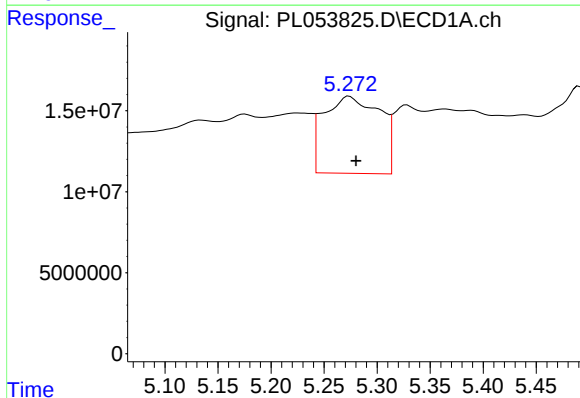
R.T.: 4.748 min
Delta R.T.: 0.015 min
Response: 14873201
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



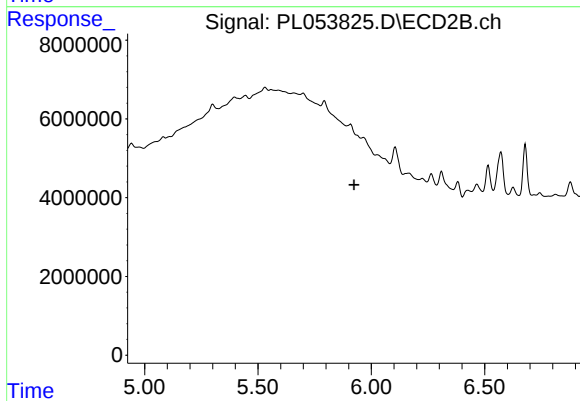
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



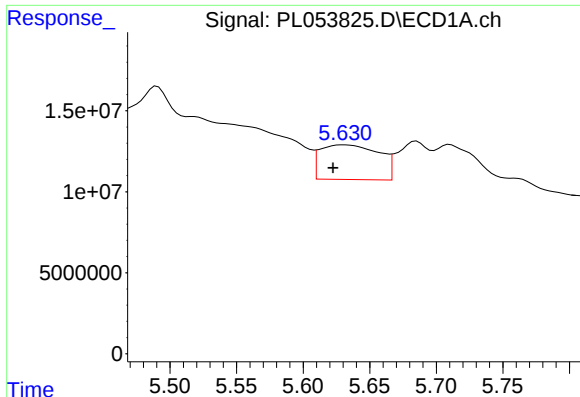
#8 Heptachlor epoxide

R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 175542805
Conc: 13.00 ng/ml



#8 Heptachlor epoxide

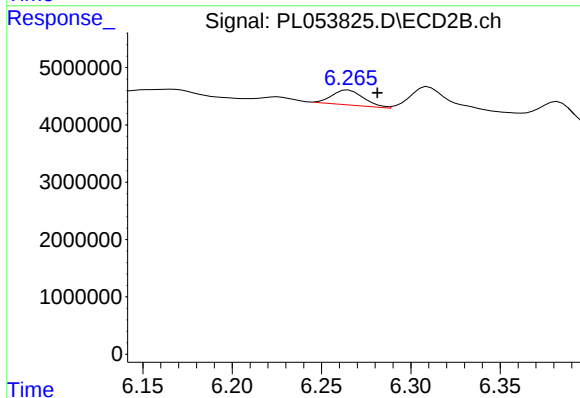
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

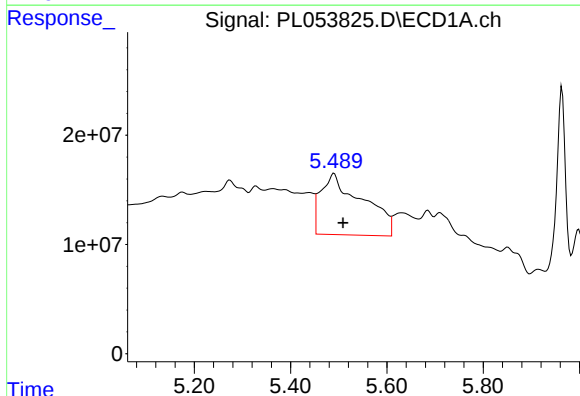
R.T.: 5.631 min
Delta R.T.: 0.008 min
Response: 65803728
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



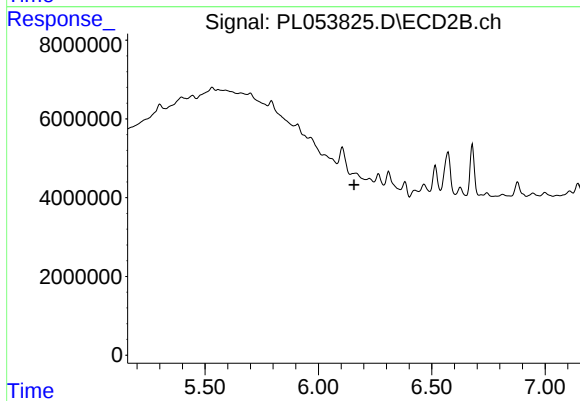
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: -0.016 min
Response: 3229802
Conc: 1.19 ng/ml



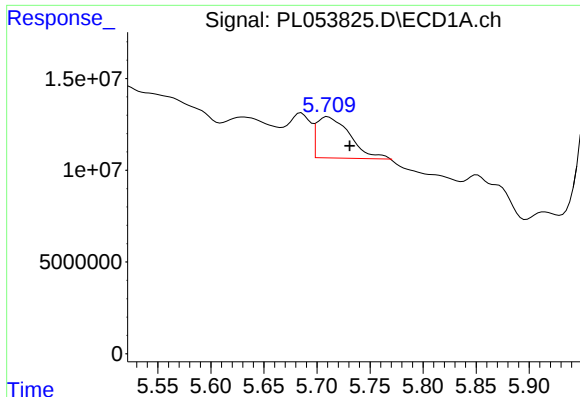
#10 gamma-Chlordane

R.T.: 5.490 min
Delta R.T.: -0.019 min
Response: 337090223
Conc: 24.71 ng/ml



#10 gamma-Chlordane

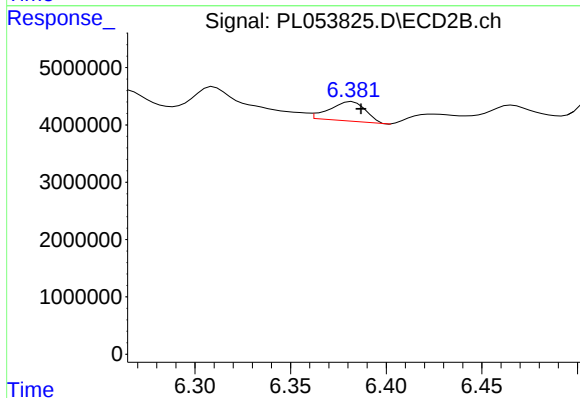
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

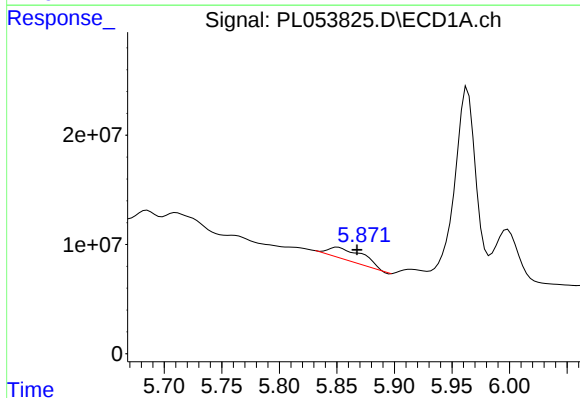
R.T.: 5.710 min
Delta R.T.: -0.021 min
Response: 47903019
Conc: 4.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



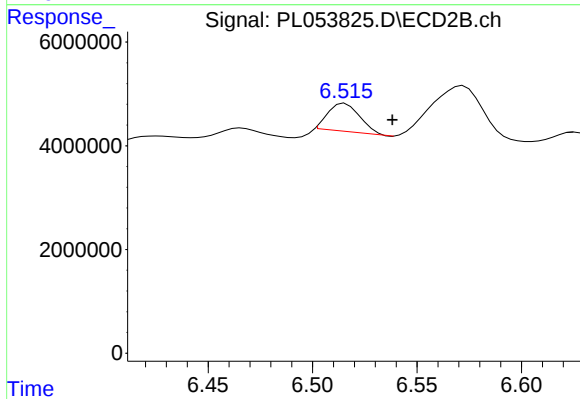
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 4457663
Conc: 1.58 ng/ml



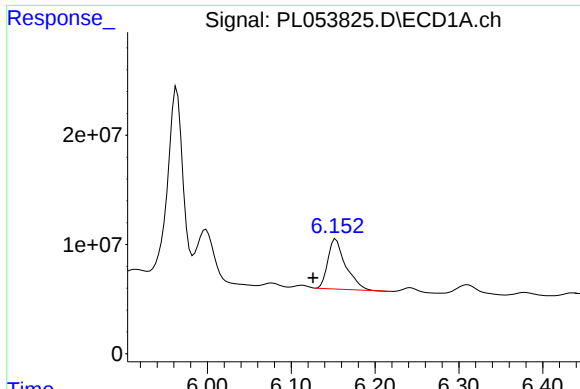
#13 Dieldrin

R.T.: 5.851 min
Delta R.T.: -0.017 min
Response: 23484282
Conc: 1.80 ng/ml



#13 Dieldrin

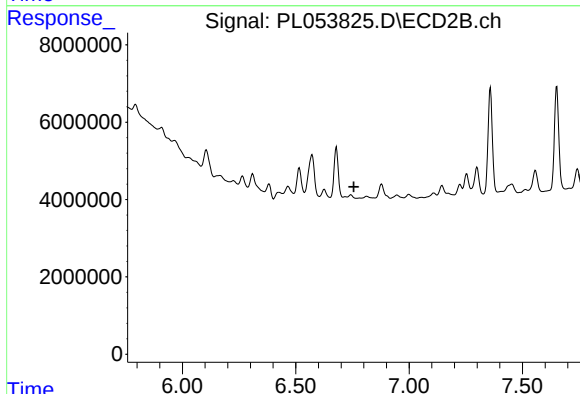
R.T.: 6.516 min
Delta R.T.: -0.023 min
Response: 5699816
Conc: 2.00 ng/ml



#14 Endrin

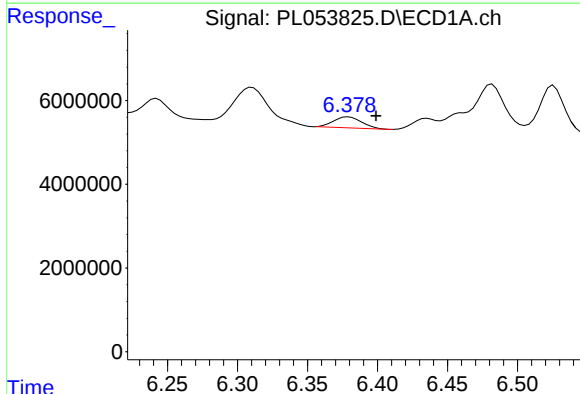
R.T.: 6.153 min
Delta R.T.: 0.027 min
Response: 67594989
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



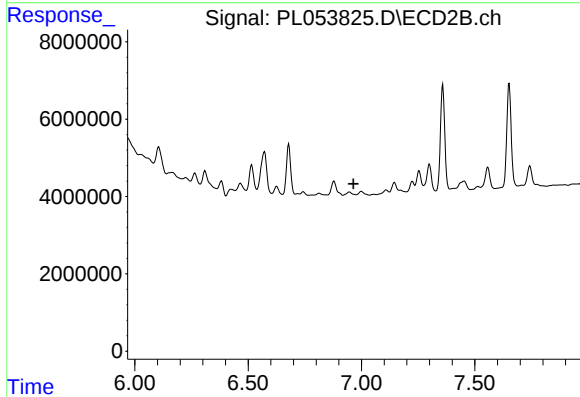
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



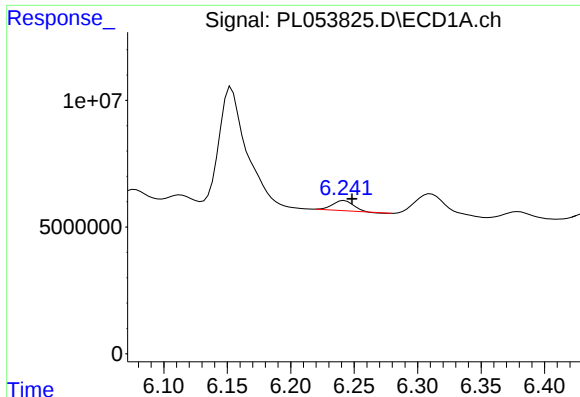
#15 Endosulfan II

R.T.: 6.379 min
Delta R.T.: -0.020 min
Response: 3711045
Conc: 0.33 ng/ml



#15 Endosulfan II

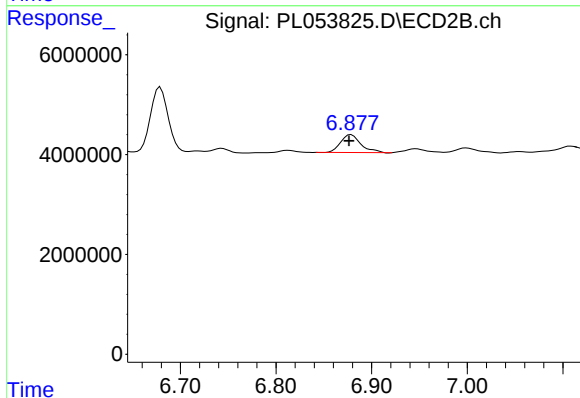
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

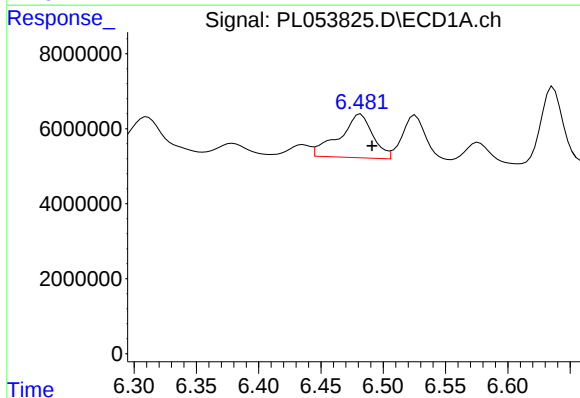
R.T.: 6.242 min
Delta R.T.: -0.006 min
Response: 4506191
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



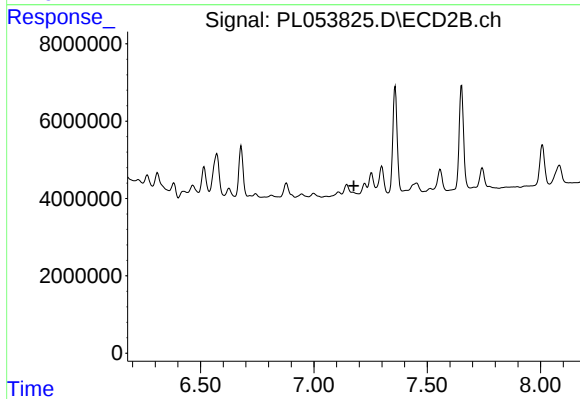
#16 4,4'-DDD

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 5272563
Conc: 2.53 ng/ml



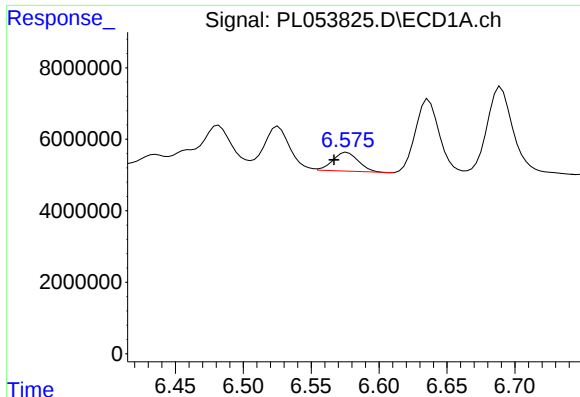
#17 4,4'-DDT

R.T.: 6.482 min
Delta R.T.: -0.009 min
Response: 21824758
Conc: 2.20 ng/ml



#17 4,4'-DDT

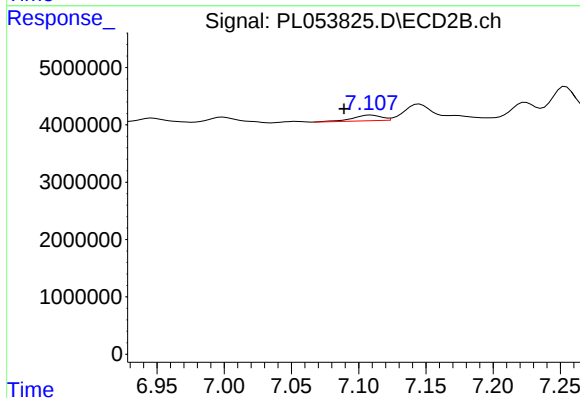
R.T.: 0.000 min
Exp R.T.: 7.176 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

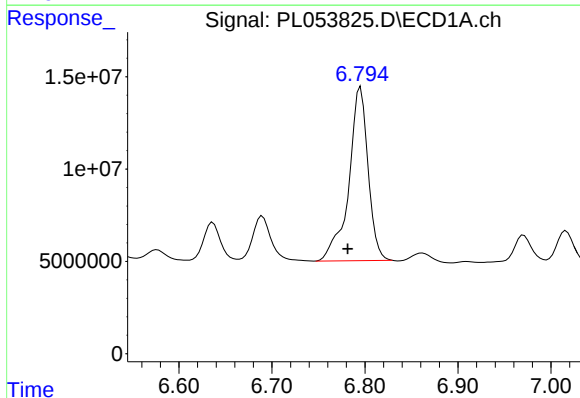
R.T.: 6.576 min
Delta R.T.: 0.009 min
Response: 6394633
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



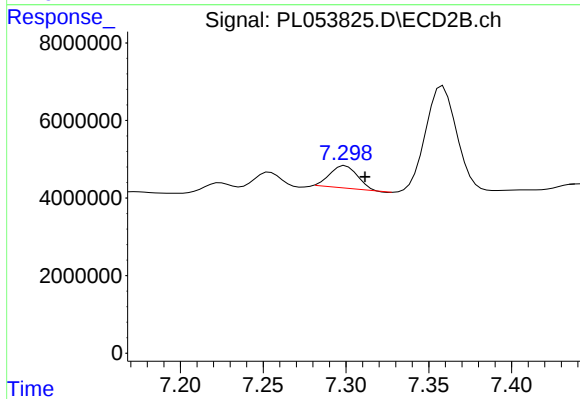
#18 Endrin aldehyde

R.T.: 7.109 min
Delta R.T.: 0.020 min
Response: 1453001
Conc: 0.66 ng/ml



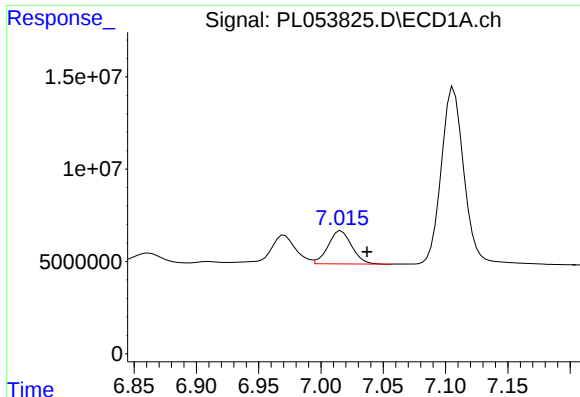
#19 Endosulfan Sulfate

R.T.: 6.795 min
Delta R.T.: 0.014 min
Response: 135499919
Conc: 13.32 ng/ml



#19 Endosulfan Sulfate

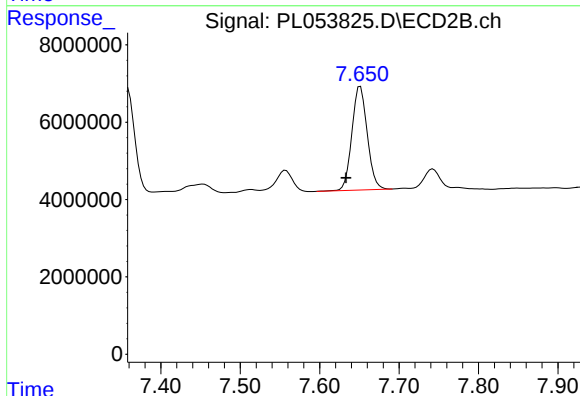
R.T.: 7.300 min
Delta R.T.: -0.012 min
Response: 6692479
Conc: 2.73 ng/ml



#20 Methoxychlor

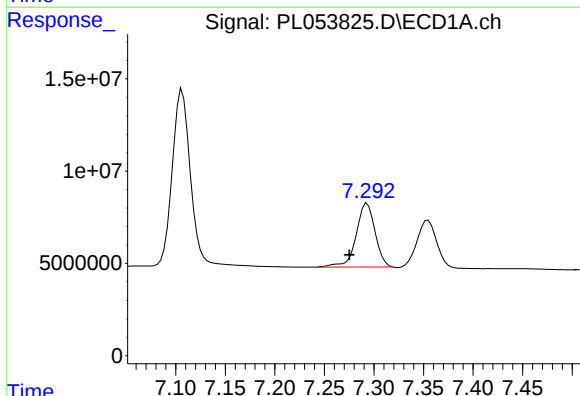
R.T.: 7.016 min
Delta R.T.: -0.021 min
Response: 23535932
Conc: 4.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



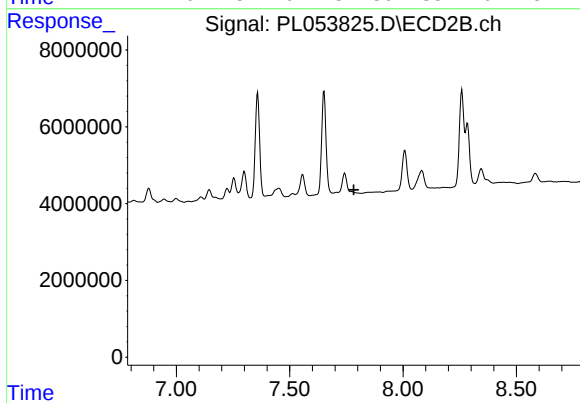
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.018 min
Response: 36048298
Conc: 27.75 ng/ml



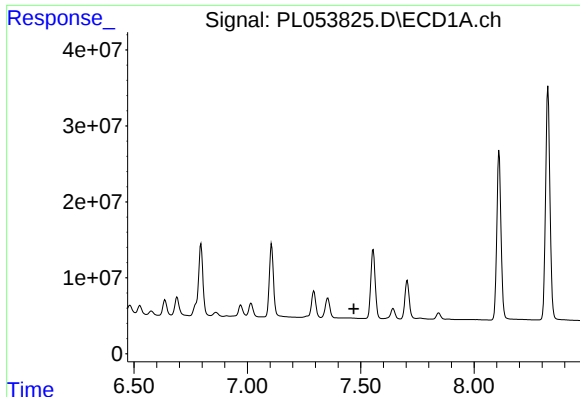
#21 Endrin ketone

R.T.: 7.293 min
Delta R.T.: 0.018 min
Response: 45933140
Conc: 4.27 ng/ml



#21 Endrin ketone

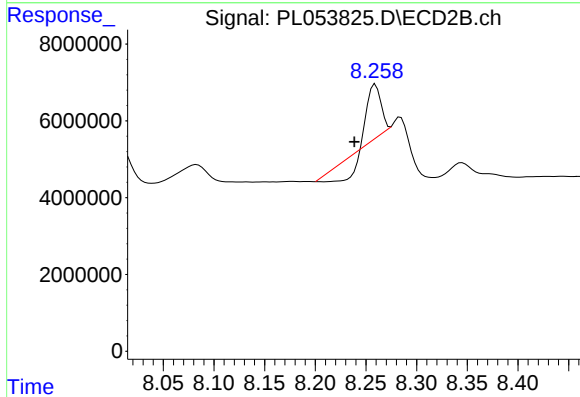
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

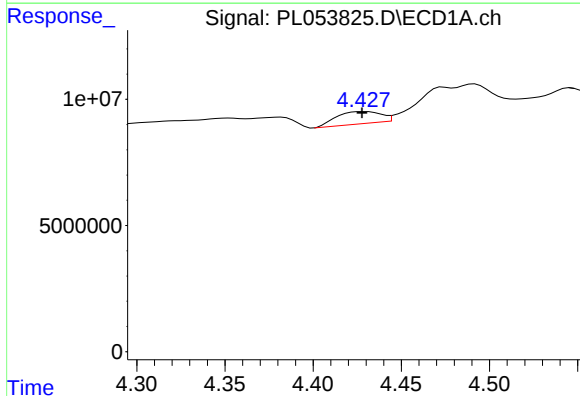
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



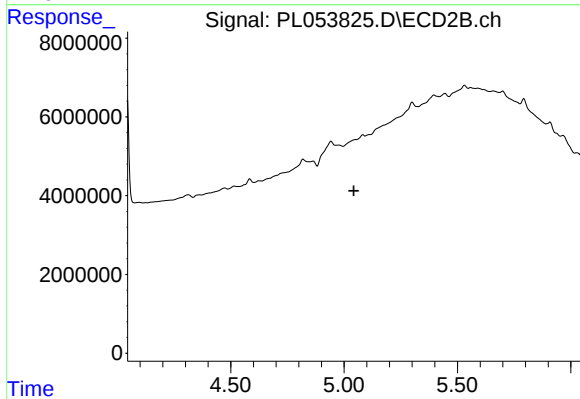
#22 Mirex

R.T.: 8.259 min
Delta R.T.: 0.021 min
Response: 4329129
Conc: 2.14 ng/ml



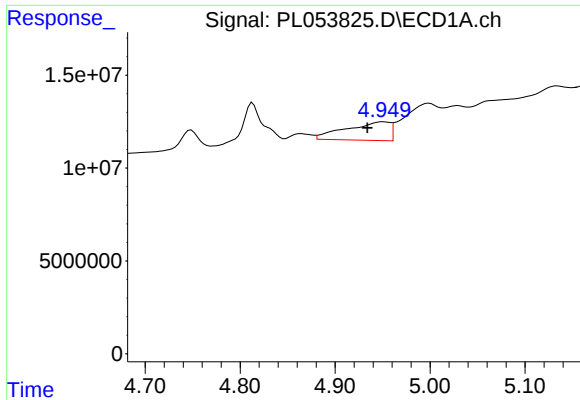
#23 Chlordane-1

R.T.: 4.429 min
Delta R.T.: 0.002 min
Response: 8447947
Conc: 23.82 ng/ml



#23 Chlordane-1

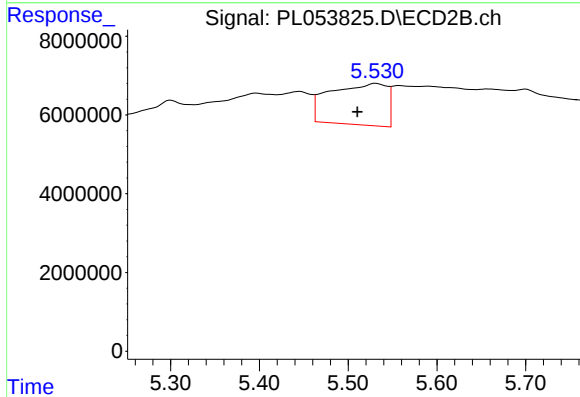
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#24 Chlordane-2

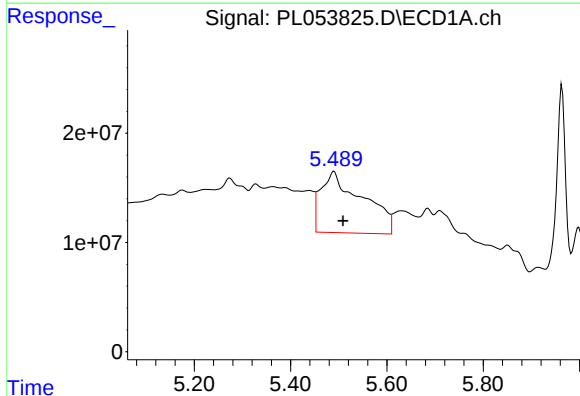
R.T.: 4.950 min
Delta R.T.: 0.016 min
Response: 31869408
Conc: 82.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



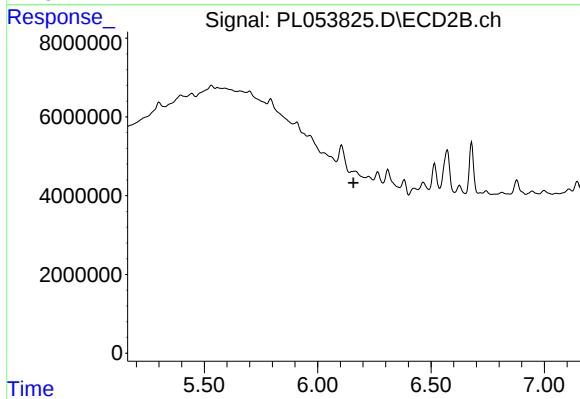
#24 Chlordane-2

R.T.: 5.531 min
Delta R.T.: 0.021 min
Response: 46688238
Conc: 475.34 ng/ml



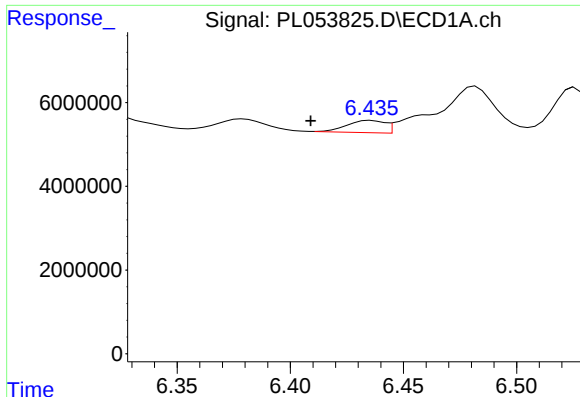
#25 Chlordane-3

R.T.: 5.490 min
Delta R.T.: -0.019 min
Response: 337090223
Conc: 292.44 ng/ml



#25 Chlordane-3

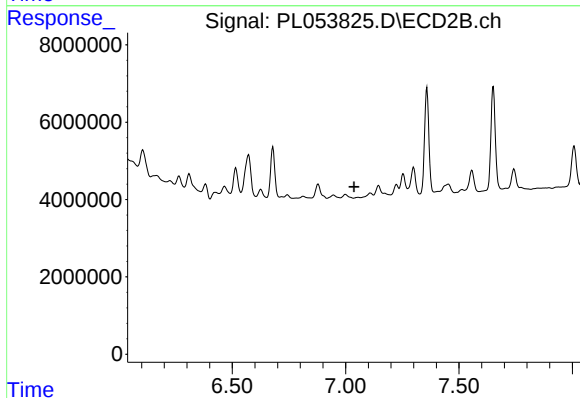
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

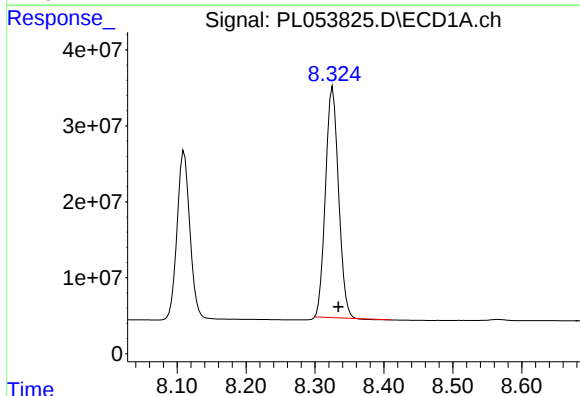
R.T.: 6.436 min
Delta R.T.: 0.027 min
Response: 3429183
Conc: 9.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
172-80-(0-2)RE



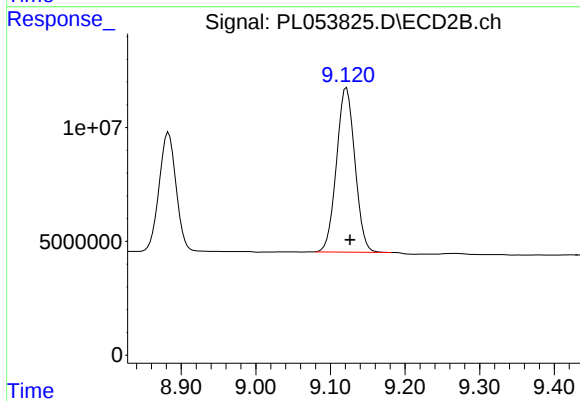
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: -0.008 min
Response: 399633397
Conc: 40.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.005 min
Response: 123702196
Conc: 43.93 ng/ml